

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-078003	Application No. 10/776,702
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Matthew J. Adiletta et al.	
		Filing Date February 10, 2004	Group Art Unit 2189

(37 CFR §1.98(b))

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2001/0023487	09/2001	Kawamoto			
	AB	2002/0027448	03/20002	Bacigalupo			
	AC	2002/0041520	04/2002	Wolrich et al.			
	AD	2002/0075878	06/2002	Lee et al.			
	AE	2002/0118692	08/2002	Oberman et al.			
	AF	2002/0150047	10/2002	Knight et al.			
	AG	2002/0181194	12/2002	Ho et al.			
	AH	2003/0043803	03/2003	Hooper			
	AI	2003/0067934	04/2003	Hooper et al.			
	AJ	2003/0086434	05/2003	Kloth			
	AK	2003/0105901	06/2003	Wolrich et al.			
	AL	2003/0105917	06/2003	Ostler et al.			
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	AO	2003/0115426	06/2003	Rosenbluth et al.			
	AP	2003/0131198	07/2003	Wolrich et al.			
	AQ	2003/0140196	07/2003	Wolrich et al.			
	AR	2003/0147409	08/2003	Wolrich et al.			
	AS	2003/0161303	08/2003	Mehrvar et al.			
	AT	2003/0161337	08/2003	Weinman			
	AU	2003/0196012	10/2003	Wolrich et al.			
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	AW	2003/0231635	12/2003	Kalkunte et al.			
	AX	2004/0039895	02/2004	Wolrich et al.			
	AY	2004/0052269	03/2004	Hooper et al.			
	AZ	2004/0054880	03/2004	Bernstein et al.			
	BA	2004/0059828	03/2004	Hooper et al.			

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	BC	2004/0073728	04/2004	Wolrich et al.			
	BD	2004/0073778	04/2004	Adiletta et al.			
	BE	2004/0085901	05/2004	Hooper et al.			
	BF	2004/0098496	05/2004	Wolrich et al.			
	BG	2004/0109369	06/2004	Wolrich et al.			
	BH	2004/0148382	07/2004	Narad et al.			
	BI	2004/0252686	12/2004	Hooper et al.			
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	BK	2005/0149665	07/2005	Wolrich et al.			
	BL	2006/0007871	01/2006	Welin			
	BM	2006/0069882	03/2006	Wheeler et al.			
	BN	2006/0156303	07/2006	Hooper et al.			
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	BR	4,890,218	12/1989	Bram			
	BS	4,890,222	12/1989	Kirk			
	BT	5,251,205	10/1993	Callon et al.			
	BU	5,313,454	05/1994	Bustini et al.			
	BV	5,379,295	01/1995	Yonchara			
	BW	5,379,432	01/1995	Orton et al.			
	BX	5,404,464	04/1995	Bennett			
	BY	5,404,469	04/1995	Chung et al.			
	BZ	5,452,452	09/1995	Gaetner et al.			
	CA	5,459,843	10/1995	Davis et al.			
	CB	5,475,856	12/1995	Kogge			

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	CD	5,515,296	05/1996	Agarwal			
	CE	5,539,737	07/1996	Lo et al.			
	CF	5,581,729	12/1996	Nistala et al.			
	CG	5,617,327	04/1997	Duncan			
	CH	5,630,074	05/1997	Beltran			
	CI	5,630,130	05/1997	Perotto et al.			
	CJ	5,633,865	05/1997	Short			
	CK	5,649,110	07/1997	Ben-Nun et al.			
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	CO	5,754,764	05/1998	Davis et al.			
	CP	5,768,528	06/1998	Stumm			
	CQ	5,781,551	07/1998	Born			
	CR	5,805,816	09/1998	Picazo, Jr. et al.			
	CS	5,809,237	09/1998	Watts et al.			
	CT	5,828,881	10/1998	Wang			
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	DC	5,953,336	09/1999	Moore et al.			

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	DE	5,974,518	10/1999	Nogradi			
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	DG	6,032,218	02/2000	Lewin et al.			
	DH	6,047,002	04/2000	Hartmann et al.			
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	DJ	6,067,300	05/2000	Baumert et al.			
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	DM	6,122,251	09/2000	Shinohara			
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	DU	6,282,169	08/2001	Kiremidjian			
	DV	6,295,600	09/2001	Parady			
	DW	6,311,261	10/2001	Chamdani et al.			
	DX	6,320,861	11/2001	Adam et al.			
	DY	6,349,331	02/2002	Andra et al.			
	DZ	6,356,962	03/2002	Kasper et al.			
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	EG	6,418,488	07/2002	Chilton et al.			
	EH	6,424,657	07/2002	Voit et al.			
	EI	6,424,659	07/2002	Viswanadham et al.			
	EJ	6,426,943	07/2002	Spinney et al.			
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	EM	6,448,812	09/2002	Bacigalupo			
	EN	6,457,015	09/2002	Eastham			
	EO	6,463,035	10/2002	Moore			
	EP	6,477,562	11/2002	Nemirovsky et al.			
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	ER	6,501,731	12/2002	Chong et al.			
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	ET	6,522,188	02/2003	Poole			
	EU	6,526,451	02/2003	Kasper			
	EV	6,526,452	02/2003	Petersen et al.			
	EW	6,553,406	04/2003	Berger et al.			
	EX	6,570,850	05/2003	Gutierrez et al.			
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	EZ	6,629,147	09/2003	Grow			
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	FC	6,657,963	12/2003	Paquette et al.			
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	FH	6,675,192	01/2004	Emer et al.			
	FI	6,678,746	01/2004	Russell et al.			
	FJ	6,680,933	01/2004	Cheesman et al.			
	FK	6,684,326	01/2004	Cromer et al.			
	FL	6,697,379	02/2004	Jacquet et al.			
	FM	6,721,325	04/2004	Duckering et al.			
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	FP	6,754,211	06/2004	Brown			
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	FX	6,856,622	02/2005	Calamvokis et al.			
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	FZ	6,876,561	04/2005	Wolrich et al.			
	GA	6,895,457	05/2005	Wolrich et al.			
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	GC	6,931,641	08/2005	Davis et al.			
	GD	6,934,780	08/2005	Modelski et al.			
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	GF	6,938,147	08/2005	Joy et al.			

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	GI	6,952,824	10/2005	Hooper et al.			
	GJ	6,959,002	10/2005	Wynne et al.			
	GK	6,967,963	11/2005	Houh et al.			
	GL	6,976,095	12/2005	Wolrich et al.			
	GM	6,981,077	12/2005	Modelski et al.			
	GN	6,983,350	01/2006	Wheeler et al.			
	GO	7,006,495	02/2006	Hooper			
	GP	7,065,569	06/2006	Teraslinna			
	GQ	7,069,548	06/2006	Kushlis			
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	GX	7,149,786	12/2006	Bohringer et al.			
	GY	7,181,742	02/2007	Hooper			
	GZ	7,191,321	03/2007	Bernstein et al.			
	HA	7,206,858	04/2007	Hooper et al.			
	HB	7,248,584	07/2007	Hooper			

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							Yes	No
	HIC	0 773 648	05/1997	EPO				
	HID	0 959 602	11/1999	EPO			X	

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	HE	WO 98/20647	05/1998	WIPO			Yes	No
	HF	WO 00/38376	06/2000	WIPO				
	HG	WO 00/56024	09/2000	WIPO				
	HH	WO 01/16718	03/2001	WIPO				
	HI	WO 01/17179	03/2001	WIPO				
	HJ	WO 01/31856	05/2001	WIPO				
	HK	WO03/030461	04/2003	WIPO				

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	HM	"The ATM Forum Technical Committee Traffic Management Specification Version 4.1", The ATM Forum (March, 1999).
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	HO	Chandranmenon, G.P., et al., "Trading Packet Headers for Packet Processing", <i>IEEE/ACM Transactions on Networking</i> , 4(2):141-152, April 1996.
	HP	Chappell, et al., "Simultaneous Subordinate Microthreading (SSMT)", <i>IEEE</i> , pg. 186-195 (1999).
	HQ	<u>Dictionary of Computer Words: An A to Z Guide to Today's Computers, Revised Edition</u> , Houghton Mifflin Company: Boston, Massachusetts, pp. 220, (1995).
	HR	<u>Digital Semiconductor 21140A PCI Fast Ethernet LAN Controller, Hardware Reference Manual</u> , Digital Equipment Corporation, pages i-x, 1-1 through 1-5, 2-1 through 2-12, 3-1 through 3-38, 4-31 through 5-2, 6-1 through 6-24, (March 1998).
	HS	Farrens, et al., "Strategies for Achieving Improved Processor Throughput", <i>ACM</i> , pg. 362-369 (1991).
	HT	Giroux, N., et al., "Queueing and Scheduling: Quality of Service in ATM Networks, Chapter 5", <i>Quality of Service in ATM Networks: State-of-the-Art Traffic Management</i> , pp. 96-121 (1998).
	HU	Govind, et al., "Performance modeling and architecture exploration of network processors", <i>Quantitative Evaluation of Systems</i> , abstract only (1 page), Sep. 2005.
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	HW	Khailany, B., et al., "Imagine: Media Processing with Streams," <i>IEEE Micro</i> , March-April 2001, pp. 35-46.
	HX	Leon-Garcia, A., <i>Communication Networks: Fundamental Concepts and Key Architectures</i> , McGraw-Hill Higher Education, Copyright 2000, pp. 195-198, 215-219, & 380-385.

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	HZ	Mollenauer, J.F., et al., "An Efficient Media Access Control Protocol for Broadband Wireless Access Systems", <i>IEEE Standard, IEEE 802.16 Broadband Wireless Access Working Group</i> , 19 pages, October 1999.
	1A	Ocheltree, K.B., et al., "A comparison of fibre channel and 802 MAC services", <i>Proceedings of 18th Conference on Local Computer Networks</i> , abstract only, 1 page, September 1993.
	1B	Shaw, M.C., et al., <i>UNIX Internals: A Systems Operations Handbook</i> , Windcrest Books, pp. 30-37, 1987.
	1C	Todorova, P., et al., "Quality-of-Service-Oriented Media Access Control for Advanced Mobile Multimedia Satellite Systems", <i>Proceedings of the 36th Annual Hawaii International Conference on System Sciences (HICSS '03)</i> , 8 pages, January 2003.
	1D	Vuppala, V., et al., "Layer-3 switching using virtual network ports", <i>IEEE Proc. Computer Communications and Networks</i> , pp. 642-648, 1999.
	1E	Wikipedia entry, "Media Access Control", retrieved from http://en.wikipedia.org/wiki/Media_access_control , 2 pages, July 31, 2007.

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